

View Online at <https://aerobasegroup.com/nsn/4720-00-451-9192>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.250 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.500 inches

**Minimum Inside Bending Radius:**

3.000 inches

**End Application:**

Grumman a10 aircraft

**Connection Style:**

Flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Thready Qty Per Inch (tpi):**

24 1st end

**Burst Test Pressure:**

1000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer molded rubber and 1st layer braided rayon cord

**Maximum Operating Pressure:**

250.0 pounds per square inch

**Thread Size:**

0.500 inches 1st end

**Seat Angle:**

36.0 degrees 1st end

**Hydrostatic Test Pressure:**

500.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and mildew resistant and oil resistant

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

39.000 inches excluding end fittings

**Special Features:**

Weapon system essential

**Media For Which Designed:**

Air single response

**Thread Series Designator:**

Uns 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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